

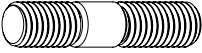

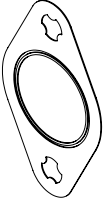
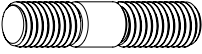

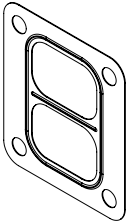
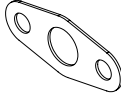
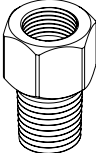
**2007.5-2018 Cummins 6.7L**

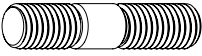

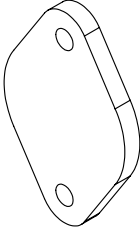
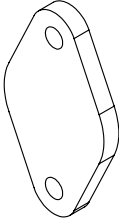
**T4 Exhaust Manifold**

**Installation Instructions**



## Hardware:

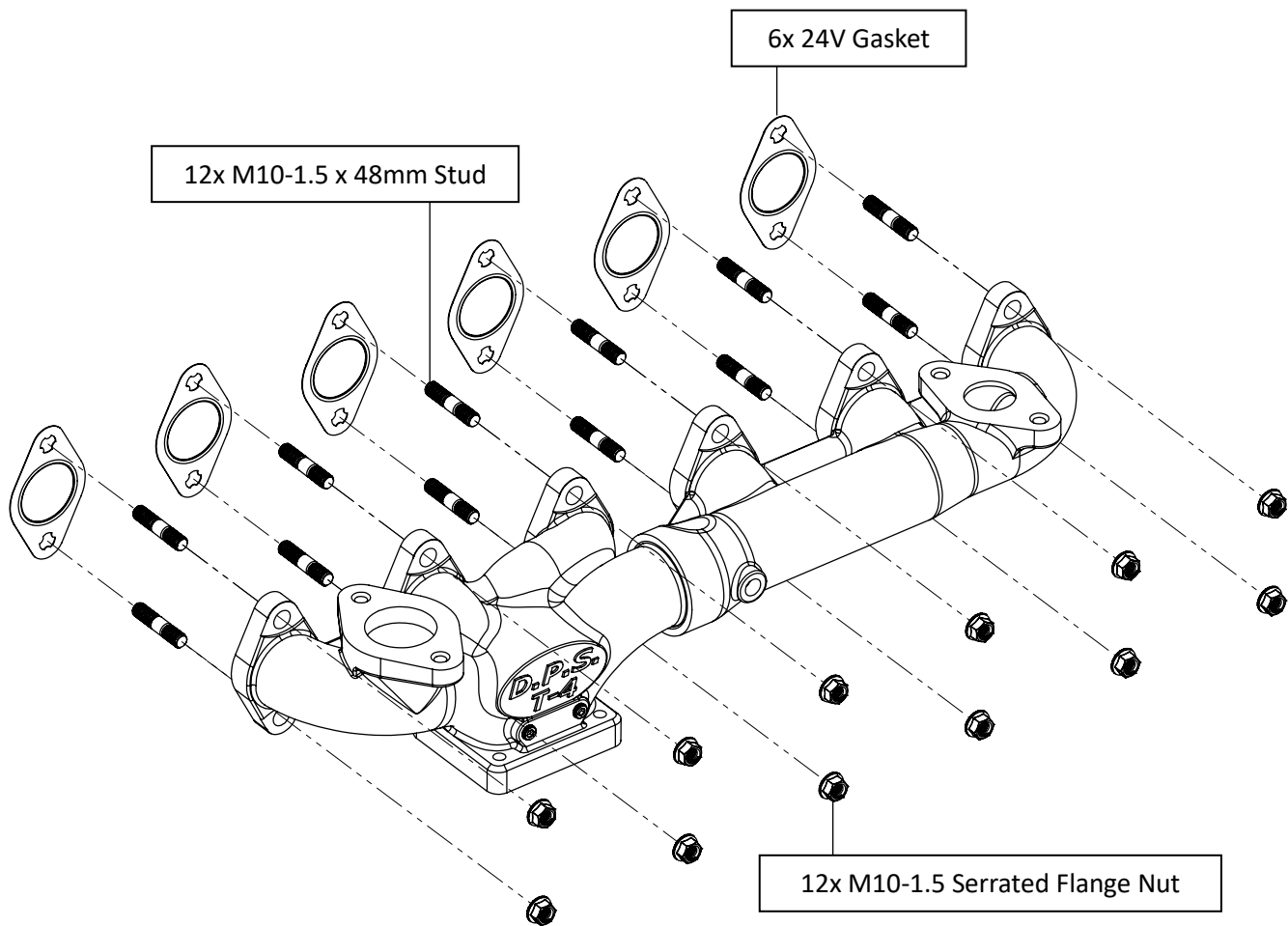
<b>Base Hardware Kit: (Included with Every Manifold)</b>		
<b>Name:</b>	<b>Part:</b>	<b>Quantity:</b>
<b>SKU: FAS0242 (Manifold to Head Hardware)</b>		
M10-1.5 x 48mm Stud		<b>12</b>
M10-1.5 Serrated Flange Nut		<b>12</b>
<b>SKU: GAS0179 (Manifold to Head Gaskets)</b>		
24V Gasket		<b>6</b>
<b>SKU: FAS0248 (Turbo to Manifold Hardware)</b>		
M10-1.5 x 48mm Stud		<b>4</b>
M10-1.5 Serrated Flange Nut		<b>4</b>
<b>SKU: GAS0172 (Turbo Gaskets)</b>		
T4 Divided Gasket		<b>1</b>
Oil Drain Gasket		<b>1</b>
<b>SKU: FIT0118 (Exhaust Pressure Adapter Fitting)</b>		
Exhaust Pressure Adapter Fitting		<b>1</b>

<b>SKU: FAS0248 (EGR Hardware)</b>		
M10-1.5 x 48mm Stud		<b>4</b>
M10-1.5 Serrated Flange Nut		<b>4</b>
<b>SKU: BRK0177 (EGR Block Off Plates)</b>		
Large EGR Block Off Plate		<b>1</b>
Small EGR Block Off Plate		<b>1</b>

## Manifold to Engine Block Installation:

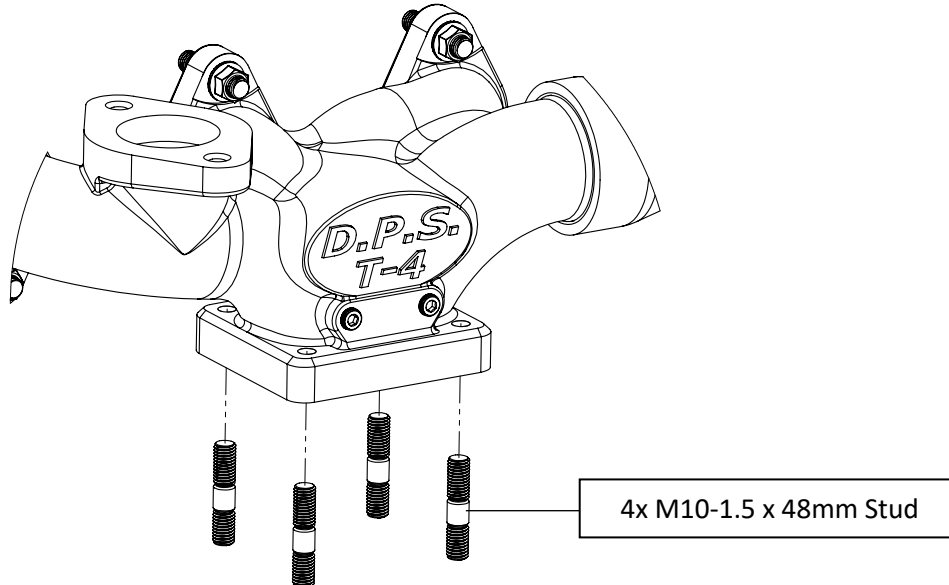
**Step #1:** Fasten the **6x 24V Gasket** and **12x M10-1.5 x 48mm Stud** to the head. Apply anti-seize compound to the longer threaded portion of the stud and fasten it into the head.

**Step #2:** Fasten the manifold to the head using the **12x M10-1.5 Serrated Flange Nut**. Tighten the fasteners a little at a time, starting with the center bolts and working outward. Finish by torquing each fastener to **35 ft-lbs**.

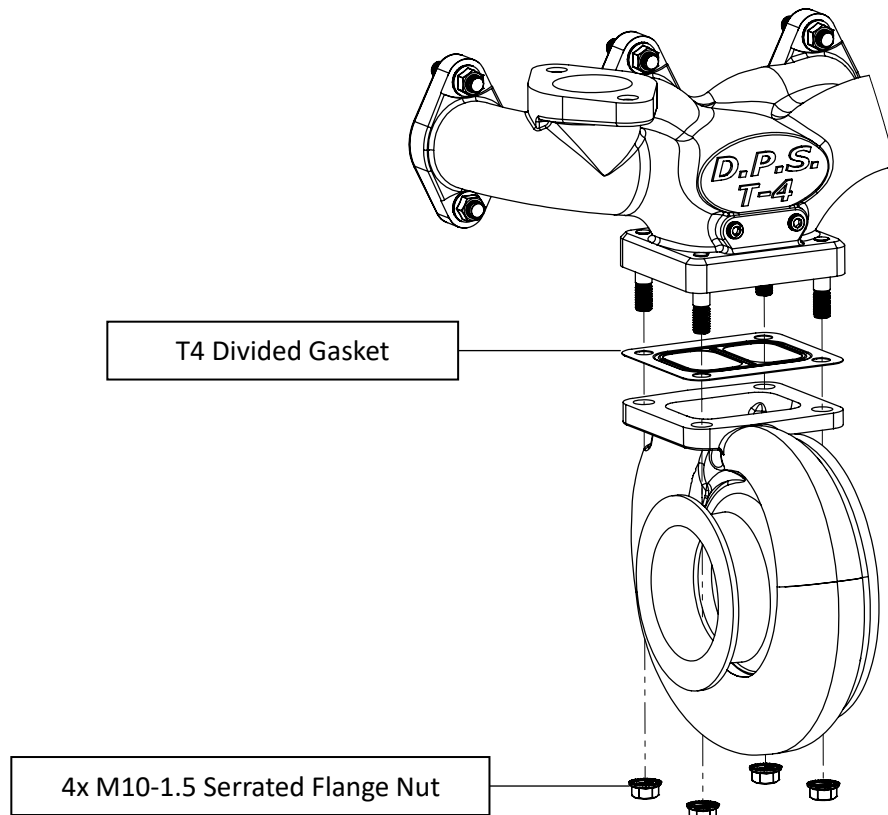


## Turbo to Manifold Installation:

**Step #1:** Fasten the **4x M10-1.5 x 48mm Stud** into the 4 threaded holes of the manifold flange. Fasten the longer threaded portion of each stud into the manifold flange.

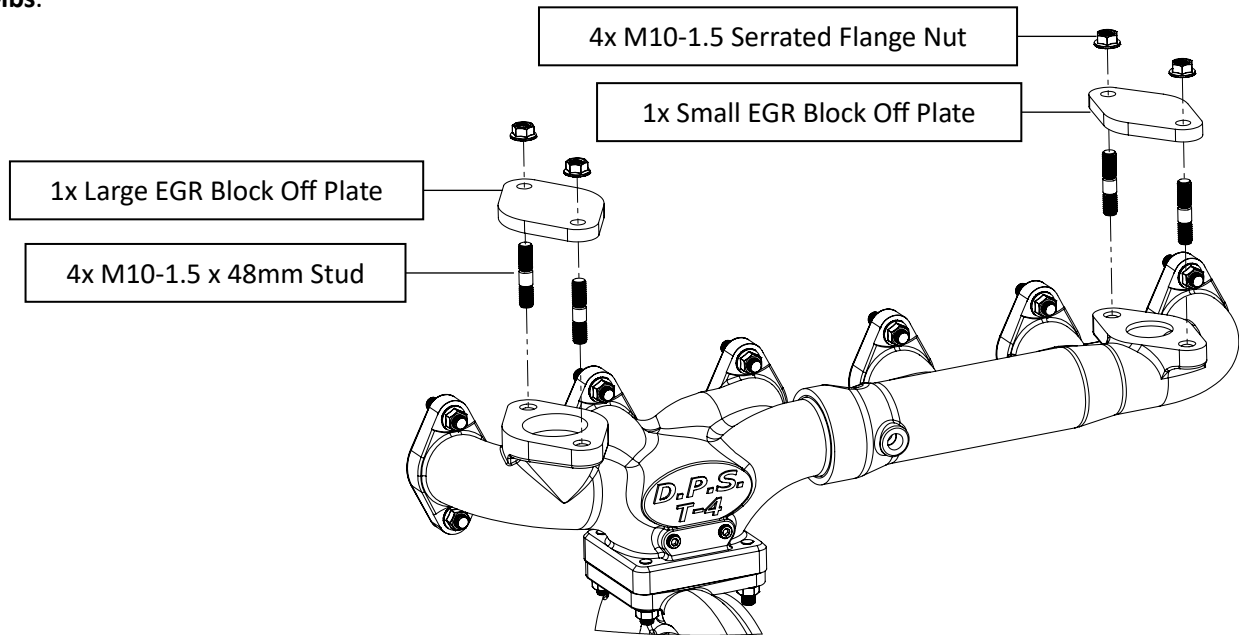


**Step #2:** Fasten the turbo to the manifold. Place the **T4 Divided Gasket** between the mating surface of the turbo and the manifold. Fasten the **4x M10-1.5 Serrated Flange Nut** onto the studs. Torque each fastener to **35 ft-lbs.**



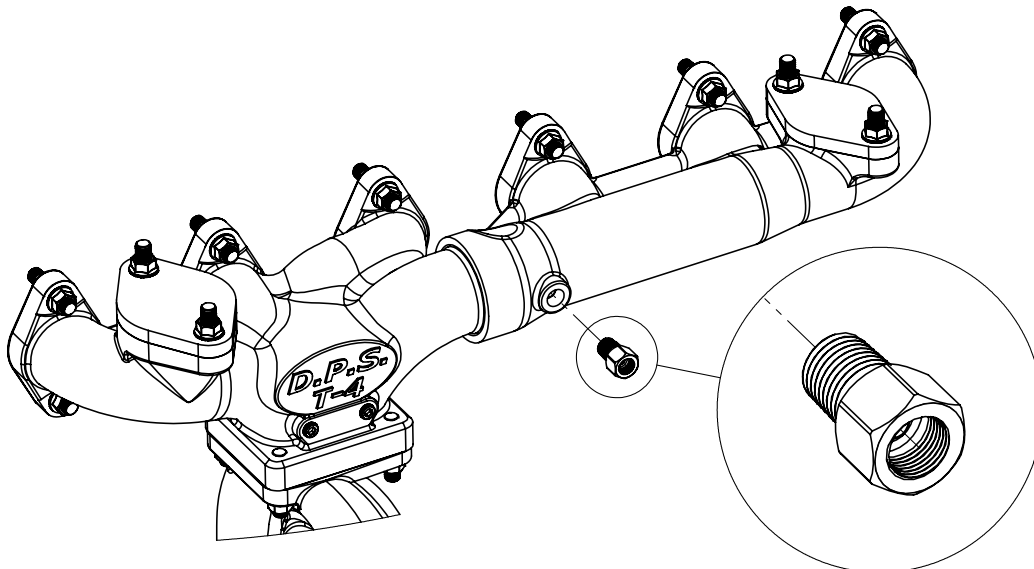
## EGR to Manifold Installation:

**Step #1:** Fasten the EGR to the manifold using the **4x M10-1.5 x 48mm Studs** and **4x M10-1.5 Serrated Flange Nuts**. If you have removed your EGR install the **Large EGR Block Off Plate** and **Small EGR Block Off Plates**. Torque each fastener to **35 ft-lbs.**



## Exhaust Pressure Tube to Manifold Installation:

**Step #1:** Fasten the **Exhaust Pressure Adapter Fitting** into the manifold. Then connect the exhaust pressure sensor tube to the fitting.



**After installation, drive truck for approximately 100 miles then, while the truck is warm re-torque all the manifold and turbo bolts, as the bolts sometimes loosen up after being heated and cooled a few times.**